3035

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3035	038	04	28	76	26AE	3607	7542

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0007	15	14	15	027	Y	NE	02

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	070	—	18	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00057	—	—	01943

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 07'	75° 42'	1553	3008	7		1730	1731
							PU	ON
FINISH	36° 08'	75° 43'	1566	3012	5		1801	1804

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 2/3	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

1 Hickory shad

3 Blueback herring

26 Alewife

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Species: *P. dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Grid 26AE Remarks
1	251	♂							3035	Area II
2	272	♂								
3	261	♀						I		
4	247	♂								

26AE

R/V DAN MOORE SPECIES LIST

STA. NO. 3035 DATE April 28 1976 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 2000 AIR 15 SURFACE 14.9 BOTTOM 14.4

SAMPLE WT. 2000 RAISING FACTOR 0

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Pogonias cromis				1	15	15	
Rhinoptera bonasus				1	5	5	
Raja eglanteria				28	50.4	1.8	
Carcharhinus milberti				1	4	4	
Dasyatis americana				30	1871.6	62.4	
Squatina dumerili				1	25	25	128.4
Alosa pseudoharengus				26	8.0	0.3	
Alosa aestivalis				3	0.9	0.3	
Alosa mediocris				1	0.3	0.3	
Paralichthys dentatus				4	1.2	0.3	
Cynoscion regalis	NC			3	0.3	0.1	
Prionotus evolans				3	0.9	0.3	
Bairdiella chrysoura				2	0.3	0.1	
Leiostomus xanthurus	C			1	0.5	0.5	
Sphoeroides maculatus				3	0.3	0.1	
Brevoortia tyrannus				1	0.3	0.3	
Limulus polyphemus				6	16	2.7	

Length-frequency distribution

Species: P. dentatus

Date: April 1976

Station:

Locality: Area I

T.L.	I	III
100-109.9		
110-		
120-		
130-		
140-		
150-		
160-		
170-		
180-		
190-		
200-		
210-		
220-		
230-		
240-		
250-		
260-	1 (261)	
270-	1 (277)	
280-	1 (288)	
290-		
300-		
310-		
320-		
330-		
340-		
350-		
360-		
370-		
380-		
390-		
400-		1 (404)
410-		
420-		
430-		
440-		
450-		
460-		
470-		
480-		
490-		
500-		
510-		
520-		
530-		
540-		
550-		
560-		
570-		
580-		
590-		

T.L.	I	III
600-		
610-		
620-		
630-		
640-		
650-		
660-		
670-		
680-		
690-		
700-		
710-		
720-		
730-		
740-		
750-		
N	3	1
$\bar{x}$	275.33	404.00
S.D.	13.57	—
Act. range	261-288	—

Sheet ___ of ___

Length-frequency distribution

Species: P. dentatus

Date: April 1976

Station

Locality: Area II & III

T.L.	I	I			T.L.	I	I		
100 - 109.9	Area II	Area III			600 -				
110 -					610 -				
120 -					620 -				
130 -					630 -				
140 -					640 -				
150 -					650 -				
160 -					660 -				
170 -					670 -				
180 -					680 -	Area II	Area III		
190 -					690 -				
200 -					700 -				
210 -		1 (214)			710 -				
220 -					720 -				
230 -	1 (238)				730 -				
240 -					740 -				
250 -					750 -				
260 -					N	1	1		
270 -					$\bar{X}$	238.00	214.00		
280 -					S.D.	—	—		
290 -					Acc. range	—	—		
300 -									
310 -									
320 -									
330 -									
340 -									
350 -									
360 -									
370 -									
380 -									
390 -									
400 -									
410 -									
420 -									
430 -									
440 -									
450 -									
460 -									
470 -									
480 -									
490 -									
500 -									
510 -									
520 -									
530 -									
540 -									
550 -									
560 -									
570 -									
580 -									
590 -									

Sheet ___ of ___

Length-frequency distribution

Species: Enalichthys dentatus

Station: [illegible]

Date: April 28, 1976

Locality: Grid 26 E

T.L.	♂	♀	COMBINED
100 - 109.9			
110 -			
120 -			
130 -			
140 -			
150 -			
160 -			
170 -			
180 -			
190 -			
200 -			
210 -			
220 -			
230 -			
240 -	1		1
250 -	1		1
260 -		1	1
270 -	1		1
280 -			
~~240~~ Total	3	1	4
300 -			
310 -			
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

T.L.
600 -
610 -
620 -
630 -
640 -
650 -
660 -
670 -
680 -
690 -
700 -
710 -
720 -
730 -
740 -
750 -

RANGE ♂ 247 - 272

♀ 261

Sheet ___ of ___

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 3035

Date April 28 1976

Area of Release 8mi NNW of Kitty Hawk Monument

LORAN Start 344 1553 / 36°07' 345 3008 / 75°42'

Finish 344 1566 / 36°08' 345 3012 / 75°43'

Tot. Fish Captured 1

Tot. Fish Tagged 1

No. Retained for analysis 0

Gear Type #41 Yankee

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
B00767	15		750	Pogonias cromis	discovered it was black drum after tagged

3035